Patent Screen Results

Your Fasta Input (protein sequence):

>CL001165, SEQ ID NO:2, July 22, 2003

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BLASTP 2.0.14 [Jun-29-2000]

Reference: Altschul, Stephen F., Thomas L. Madden, Alejandro A. Schaffer, Jinghui Zhang, Zheng Zhang, Webb Miller, and David J. Lipman (1997), "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res. 25:3389-3402.

Query= CL001165, SEQ ID NO:2, July 22, 2003 (615 letters)

Database: /work/eda3/blast/public/geneseqp_all.fasta 952,616 sequences; 143,563,330 total letters

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           EEVQTVEDGVFDIHL
Sbjct: 594 EEVQTVEDGVFDIHL 608
 Database: /work/eda3/blast/public/geneseqp all.fasta
    Posted date: Mar 2, 2003 3:26 AM
  Number of letters in database: 143,563,330
  Number of sequences in database: 952,616
Lambda
          K
                 Н
           0.136
   0.321
                     0.410
Gapped
Lambda
          K
                 Η
   0.270
          0.0470
                     0.230
Matrix: BLOSUM62
Gap Penalties: Existence: 11, Extension: 1
Number of Hits to DB: 185709453
Number of Sequences: 952616
Number of extensions: 7789331
Number of successful extensions: 34968
Number of sequences better than 1.0e-08: 106
Number of HSP's better than 0.0 without gapping: 58
Number of HSP's successfully gapped in prelim test: 48
Number of HSP's that attempted gapping in prelim test: 34702
Number of HSP's gapped (non-prelim): 171
length of query: 615
length of database: 143,563,330
effective HSP length: 55
effective length of query: 560
effective length of database: 91,169,450
effective search space: 51054892000
effective search space used: 51054892000
T: 11
A: 40
X1: 16 (7.4 bits)
X2: 38 (14.8 bits)
X3: 64 (24.9 bits)
S1: 41 (21.9 bits)
S2: 149 (62.5 bits)
```